

What is claimed is:

1. A pneumatic tire including a tread surface having a direction of rotation of the tire which is specified in one direction, the tread surface comprising:

a first main see-through groove extending in a circumferential direction of the tire in a region of from 4% to 15% of a ground contact width of the tire from an equatorial plane of the tire toward each of left and right sides;

rug grooves obliquely extending from the first main see-through grooves toward outer sides of the tire in a reverse rotational direction of the tire so as to communicate with ground contact ends of the tire, the rug grooves being disposed at predetermined intervals in the circumferential direction of the tire;

blocks being defined by the rug grooves and the first main see-through grooves;

V-shaped transverse grooves being disposed between the first main see-through grooves at predetermined intervals in the circumferential direction of the tire, the transverse grooves having vertexes that face to the reverse rotational direction of the tire; and

blocks being defined by the transverse grooves and the first main see-through grooves,

wherein each transverse groove has a groove width W measured in the circumferential direction of the tire, the groove

width W being ranged from 0.1L to 0.25L with respect to a tire circumferential length L of the block adjacent the transverse groove, a ratio ACA/GCA of a total ground contact area ACA of the blocks to a ground contact area GCA of the entire tread surface being 55% to 75%.

2. A pneumatic tire according to claim 1, wherein each transverse groove has two groove portions forming the V shape, each of the two groove portions having an inclination angle θ that is 45 degrees to 85 degrees with respect to the circumferential direction of the tire.

3. A pneumatic tire according to claim 1 or 2, wherein the tread surface further comprises a second main see-through groove extending in the circumferential direction of the tire in a region of from 35% to 45% of the ground contact width of the tire from the equatorial plane of the tire toward each of the left and right sides.

4. A pneumatic tire according to claim 3, the tread surface further comprises a narrow circumferential groove extending in the circumferential direction of the tire between each first main see-through groove and each second main see-through groove.

5. A pneumatic tire according to claim 3 or 4, wherein the rug grooves includes first rug grooves extending between the first main see-through grooves and the second main see-through grooves, and second rug grooves extending from the second main see-through grooves to at least the ground contact ends of the tire, the

first rug grooves being offset from the second rug grooves in the circumferential direction of the tire.

6. A pneumatic tire according to any one of claims 3 to 5, wherein the second main see-through grooves are disposed in symmetrical positions with respect to the equatorial plane of the tire.

7. A pneumatic tire according to any one of claims 1 to 6, wherein the vertexes of the transverse grooves are located on the equatorial plane of the tire.

8. A pneumatic tire according to any one of claims 1 to 7, wherein the first main see-through grooves are disposed in symmetrical positions with respect to the equatorial plane of the tire.

9. A pneumatic tire according to any one of claims 1 to 8, wherein each of the blocks has a ground contact face, which has sipes extending in a widthwise direction of the tire.